

Name: _____

Date: _____

Renewable Energy

1. Most renewable energy originates from _____.
 - a. fossil fuels
 - b. the ground
 - c. the Sun
 - d. uranium
2. Geothermal power can be found
 - a. only in California.
 - b. nowhere on Earth.
 - c. some places on Earth.
 - d. many places on Earth.
3. Using wind power to make electricity
 - a. Heat Energy
 - b. Solar Energy
 - c. Wind Energy
 - d. Light Energy
4. The clean, relatively low-cost energy source from the Sun is referred to as
 - a. solar energy.
 - b. magnetic energy.
 - c. energy efficient.
 - d. wind power.
5. A disadvantage of a wind farm is
 - a. it uses a renewable energy resource.
 - b. it does not produce air polluting gases.
 - c. it produces less energy when winds are weak.
 - d. it does not need to be imported from other countries.
6. Geothermal energy keeps houses _____ in the summer and _____ in the winter.
 - a. warm, warm
 - b. warm, cool
 - c. cool, cool
 - d. cool, warm
7. In order to create solar energy, sunlight needs to be
 - a. shined.
 - b. converted.
 - c. measured.
 - d. boiled.

8. The energy from moving water is called _____.
- a. solar power
 - b. hydropower
 - c. wind power
 - d. fossil fuels
9. The amount of solar energy an area receives DOES NOT depend on
- a. temperature.
 - b. time of day.
 - c. season of the year.
10. Why is geothermal energy considered a renewable resource?
- a. It doesn't matter if the water from underground evaporates.
 - b. The water evaporates.
 - c. The water cycle makes it rain.
 - d. The water can be put back and reused.